

AMENDMENTS TO THE SPECIFICATION

On page 9 and continuing on page 10, please amend the following paragraph:

[0055] S030158 is a mid maturity group II variety with resistance to ~~Roundup™~~ herbicide ~~conferring tolerance to~~ glyphosate herbicides, including ROUNDUP herbicide. S030158 has very high yield potential when compared to lines of similar maturity and has excellent agronomic characteristics including lodging resistance.

On page 10, please amend the following paragraph:

[0074] Physiological Responses: ~~Roundup Ready™~~ ROUNDUP Herbicide: Resistant

On page 11, please amend the following paragraph:

[0077] The cultivar S030158 is similar to 0171895. While similar to 0171895, there are numerous differences including: S030158 has the gene for resistance to the ~~Roundup™~~ herbicides ROUNDUP herbicide and 0171895 does not contain this gene. Additionally, S030158 has purple flowers while 0171895 has white.

On page 22, please amend the following paragraph:

[0126] A. Modified fatty acid metabolism, for example, by transforming a plant with an antisense gene of ~~stearoyl-ACP desaturase~~ stearyl-ACP desaturase to increase stearic acid content of the plant. See Knultzon et al., *Proc. Natl. Acad. Sci. U.S.A.* 89:2624 (1992).

On page 30, please delete the first paragraph and replace as follows:

[0148] A deposit of the Stine Seed Farm, Inc. and Monsanto Technology LLC proprietary soybean cultivar S030158 disclosed above and recited in the appended claims has been made with the American Type Culture Collection (ATCC), 10801 University Boulevard, Manassas, Virginia 20110. The date of deposit was January 24, 2006. The deposit of 2,500 seeds was taken from the same deposit maintained by Stine Seed Farm, Inc. since prior to the filing date of this application. All restrictions upon the deposit have been

removed, and the deposit is intended to meet all of the requirements of 37 C.F.R. §1.801-1.809. The ATCC accession number is PTA-7325. The deposit will be maintained in the depository for a period of 30 years, or 5 years after the last request, or for the effective life of the patent, whichever is longer, and will be replaced as necessary during that period.

On page 30, please amend the following paragraph with the following:

[0149] Although the foregoing invention has been described in some detail by way of illustration and example for purposes of clarity and understanding. ~~However, it, it~~ will be obvious that certain changes and modifications such as single gene modifications and mutations, somoclonal variants, variant individuals selected from large populations of the plants of the instant variety and the like may be practiced within the scope of the invention, as limited only by the scope of the appended claims.